IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John S. Thomson et al.

Assignee: Atheros Communications, Inc.

Title: DECODING SYSTEM AND METHOD FOR DIGITAL

COMMUNICATIONS

Serial No.: 09/816,810 File Date: March 23, 2001

Examiner: Phuong M. Phu Art Unit: 2611

Docket No.: ATH-0021-1P

Date: October 4, 2006

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION Initial Comments:

Claims 6, 7, 10, 12, and 13 are pending in the present application. Claim 12 is rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent 6,442,130 (Jones). Claims 6, 7, 10, and 13 are objected to as being dependent on a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 1-5, 8, 9, and 11 are cancelled, thereby rendering the rejection of those claims moot.

Claims 6, 7, 10, 12, and 13 are amended herein. Note that Applicant's amendments herein are not intended to limit the scope of the claims beyond their originally filed breadth.